Wisconsin Archaeological and Historic Resources Database WisAHRD





Wisconsin Historical Society
Division of Historic Preservation
April 2003

Background:

GIS/Database Applications Project

 Support from ISTEA grant - WiscDOT (and HP Division funds)

Contracted with GeoAnalytics, Inc.

Total Project Duration: 2000 - 2002

Project Objectives:

Migrate HP databases to Oracle

 Develop User application interface, available for Remote Access

 Create GIS - digital map layers offering site-specific locational information

WisAHRD Applications

- ASI Archaeological Sites Inventory
- AHI Architecture and History Inventory
- BAR Bibliography of Archaeological Reports
- COMP Compliance (Internal Office of Preservation Planning)
- ADMIN Administrative application

Archaeological Sites Inventory (ASI)

Approx. 32,000 sites

Arch sites, burial mounds, cemeteries, & cultural sites

 Internet Map Server (IMS) integrated polygon locations of arch & burial sites

Architectural and Historic Properties Inventory (AHI)

Approx. 150,000 properties

 All info. previously available in Historibase and on public site

Internet Map Server (IMS) integrated

Bibliography of Archaeological Reports (BAR)

Approx. 8,000 reports inventoried

 EIA, Federal/State Survey & Planning Subgrants

 Internet Map Server (IMS) integrated displays survey areas, along with ASI and AHI sites

Basic Wisahrd Application Functions:

 Simple / Advanced Searches from dynamic database

Printable forms of site records

Viewing Map of site-specific locations

Remote access for data entry and review

Mapping of WisAHRD sites:

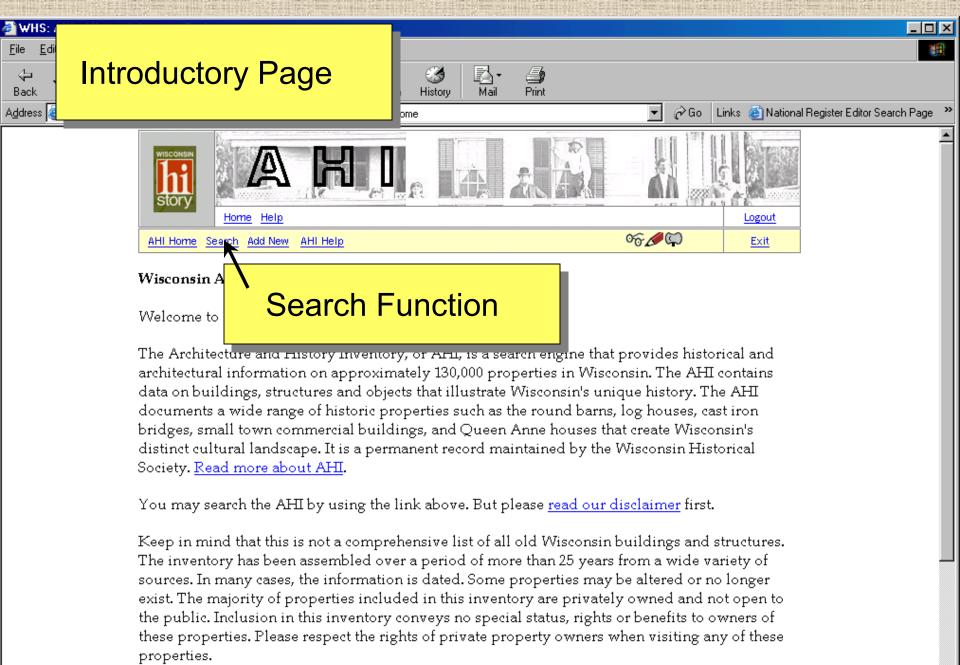
 Arch & burial sites, survey areas digitized on USGS topo quads (1:24k)

Historic Properties geocoded

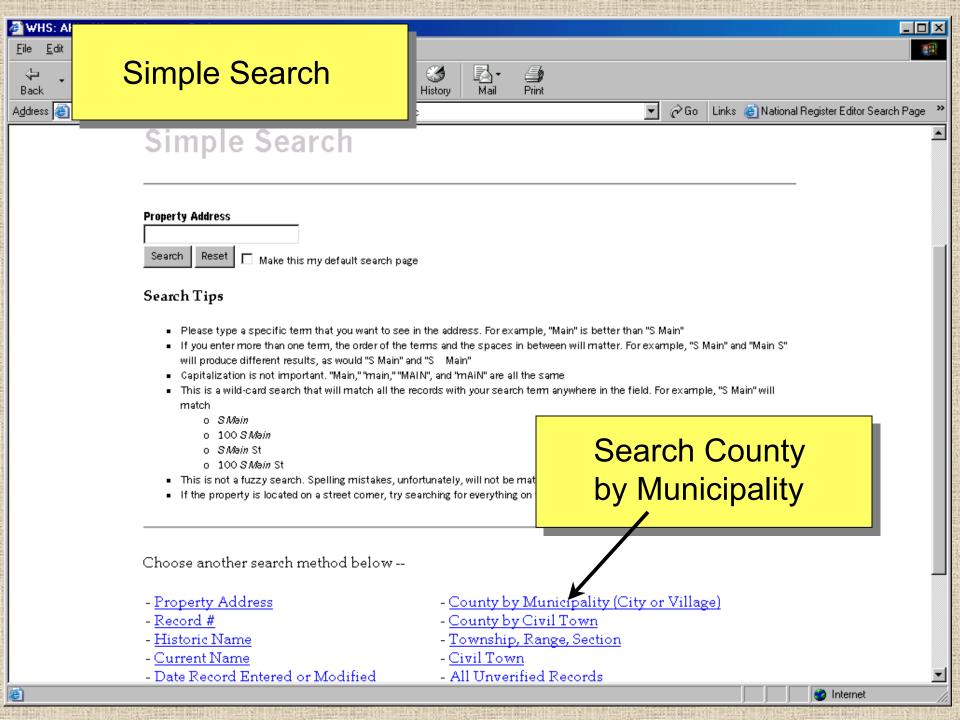
 4 separate layers available and viewable from within all WisAHRD apps

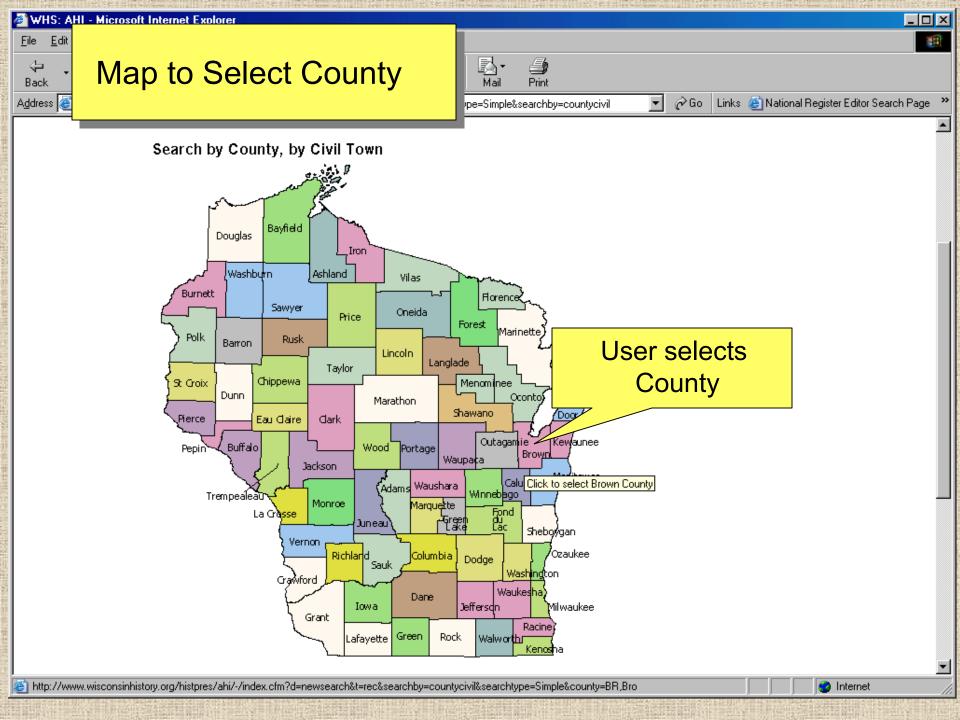
Wisahrd Application Demo

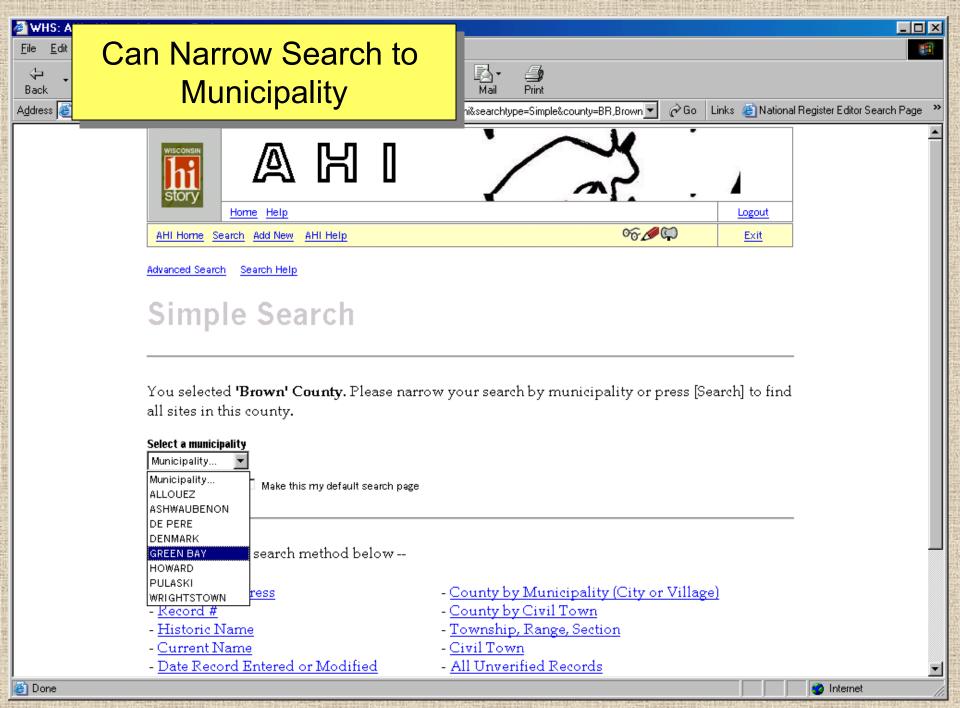
- Simple Search
- Advanced Search
- Navigating the Map Tab
- Data Entry

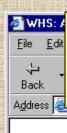


Please read our disclaimer









Done

Search Results Page



Internet

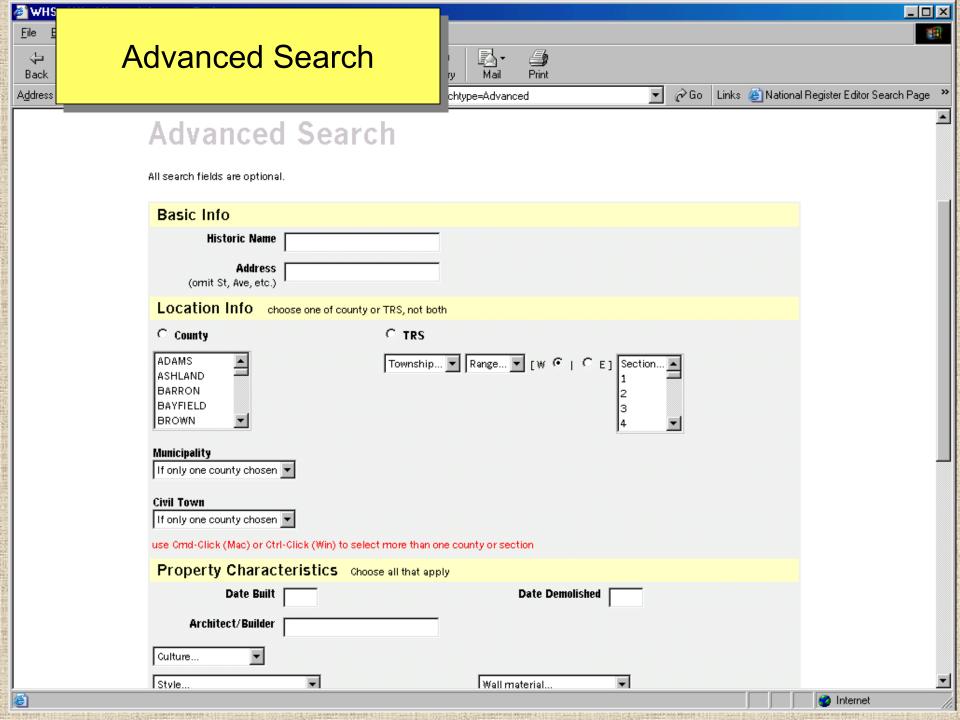


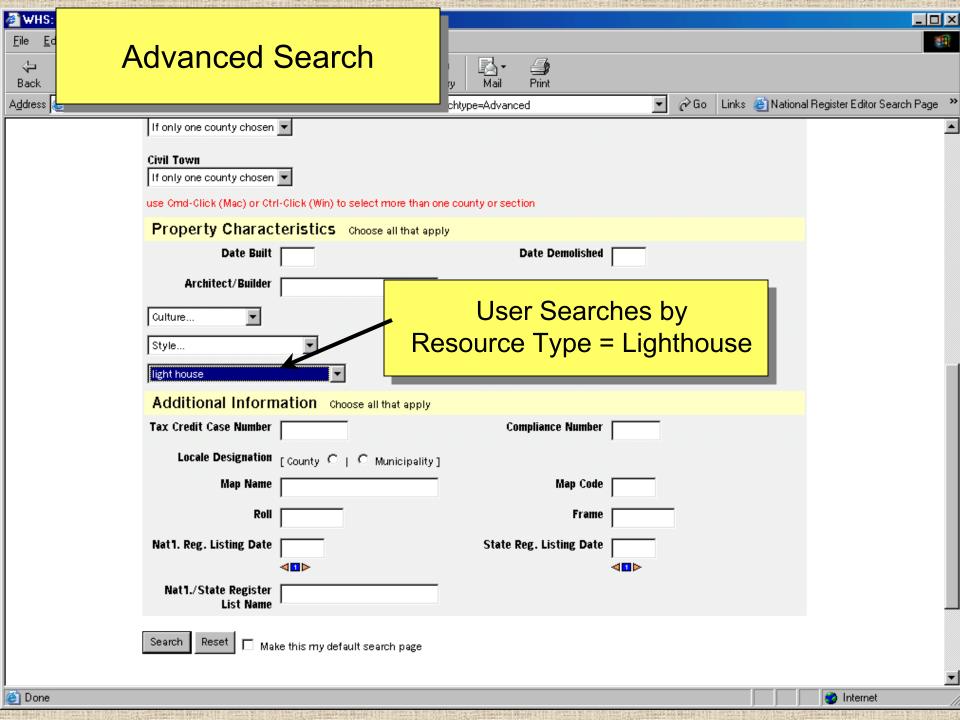
3777 records were found where

- County is
- municipality is GREEN BAY

|«« | «« | »» | »»| | 141 to 160 shown below

SN	Record Number	Address	Historic Name	County	Municipality	Civil Town	
141.	2053	325-329 Gray Street	Church of the Annunciation	BROWN	GREEN BAY		
142.	2054	822 GRIGNON STREET	The Odd Fellows Home	BROWN	GREEN BAY		
143.	2055	810 Phoebe Street	Jefferson Public School	BROWN	GREEN BAY		
144.	2056	1361 HARVEY STREET	Frank Tillman House	BROWN	GREEN BAY		
145.	2057	1370 HARVEY STREET	Vital Delaruette House	BROWN	GREEN BAY		
146.	2058	206 HAZEL STREET	Isadore Brag House	BROWN	GREEN BAY		
147.	2059	210 HAZEL STREET	Emanuel Rondou House	BROWN	GREEN BAY		
148.	2060	204 S. Ashland Avenue	First Presbyterian Church	BROWN	GREEN		





Search Results page Same as Simple Search

History Mail Print

Go Links National Register Editor Search Page **

resource type is light nouse

[@	w ww	** xx 1 to 20 shown below						
SN	Record Number	Address	Historic Name	County	Municipality	Civil Town		
1.	<u>41</u>	NW SHORE OF LONG ISLAND IN CHEQUAMEGON BAY	LA POINTE LIGHT STATION	ASHLAND		SANBORN		
2.	919	NE TIP SAND ISLAND	SAND ISLAND LIGHT	BAYFIELD		BAYFIELD		
3.	<u>2486</u>	S POINT MICH ISLAND	MICHIGAN ISLAND LIGHT	ASHLAND		LA POINTE		
4.	<u>2487</u>	N END OUTER ISLAND	OUTER ISLAND LIGHT	ASHLAND		LA POINTE		
5.	<u>2488</u>	NE TIP DEVIL'S ISLAND (APOSTLE ISLANDS)	DEVIL'S ISLAND LIGHT	ASHLAND		LA POINTE		
6.	<u>3573</u>	100 Bay Beach Rd.	Green Bay Harbor Range Lights	BROWN	GREEN BAY			
7.	<u>4361</u>	LONG TAIL POINT NAT'L WILDLIFE REFUGE		BROWN		SUAMICO		
8.	<u>5609</u>	GULL ISLAND		ASHLAND		JACOBS		
9.	<u>9463</u>	5117 4TH AVE.	U.S. COAST GUARD LIGHT HOUSE AND KEEPER'S HOUSE	KENOSHA	KENOSHA			
10.	10721	4725 LIGHTHOUSE DR.	WIND POINT Lighthouse	RACINE	WIND POINT			
11.	11283	REIGHERT CT, NORTH PIER AT ENTRANCE TO RAGINE HARBOR	RACINE HARBOR LIGHTHOUSE AND	RACINE	RACINE			
12.	13541	311 E JOHNSON ST	Port Washington Light Station	OZAUKEE	PORT WASHINGTON			
13.	16127	CHAMBERS ISLAND	CHAMBERS ISLAND LIGHTHOUSE	DOOR		GIBRALTAR		

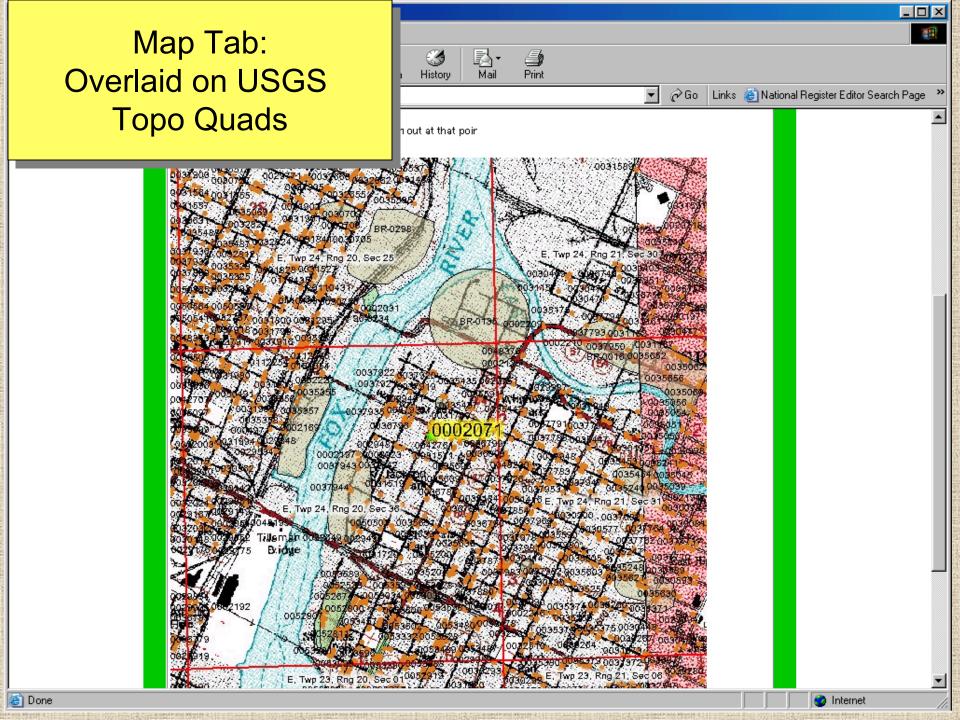


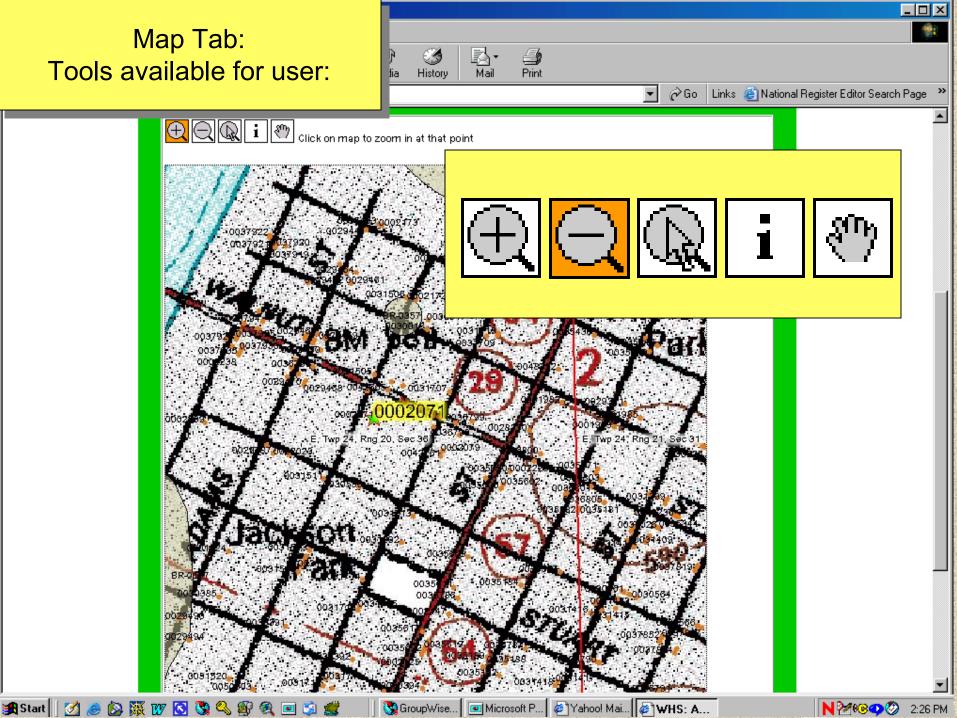
Individual Record
Info.
Formatted as Index Cards
(Tab Sections)

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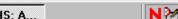














AHI Home Search Add New



Please enter the following information and press [Add]

AHI Help

Historic Name	
Site Address	
Add Cancel	

ahi

Please remember to logout.

Another internet application developed by GeoAnalytics, Inc.

Ability to add new, edit and update records





Advantages of WisAHRD Applications

 Remote Access for Searching, Data Entry

Ability to view Map Layers (without GIS desktop software)

Work directly with the database (always view most updated version)

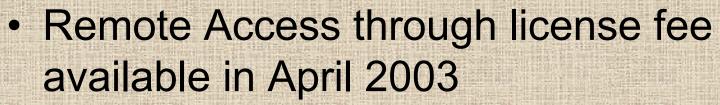
Wisahrd & Land Use Planning

- Used often as tool in determining potential effect for projects
- Compliance with State and Fed regulations
- New Smart Growth Manual available at DHP
- GIS layers available for integration in planning projects
- Cultural resources influence on both human and physical landscape

Access to Wisahrd

 Public Terminal / Resource Room available to public

License agreement for use





Public Terminal

 Access to all WisAHRD apps, with signed user agreement

Available since December 2002

Need to call in/sign-up in advance to reserve terminal

 Color printing available through purchase of print card from DHP

Remote Access

 Access to all WisAHRD apps, with signed user agreement

Available in April 2003

1 License fee per user

Contact Sherman Banker, DHP

Current / Future Projects

- Image Linking project (partly funded through FS grant)
- Custom Mapping/Data Search Services (underway in May 2003)
- Generalized maps available through IMS (accessible through public site)
- Integrating Shipwrecks database / GIS layer for shipwreck locations

Contact Information

Access to WisAHRD:

Sherman Banker, DHP

sjbanker@whs.wisc.edu

(608) 264-6507

GIS and general questions:

Maggie Buck, GIS Coordinator

mvbuck@whs.wisc.edu

(608) 261-2457

www.wisconsinhistory.org/histbuild/wisahrd/index.html

QUESTIONS?